



Author index

Volume 35 (1997)

Akulinin, V.A., S.S. Stepanov, V.V. Semchenko, P.V. Belichenko, Dendritic changes of the pyramidal neurons in layer V of sensory-motor cortex of the rat brain during the postresuscitation period **35**, 157

Aarfors, K., see Vaagene, P. **35**, 41

Aufderheide, MD, T.P., see Becker, MD, Chair, L.B. **35**, 189

Avruschenko, M.S., see Gurvitch, A.M. **35**, 165

Axelsson, Å., see Reid Graves, J. **35**, 117

Bahr, J., H. Klingler, W. Panzer, H. Rode, D. Kettler, Skills of lay people in checking the carotid pulse **35**, 23

Bång, A., see Reid Graves, J. **35**, 117

Bankier, A., see Staudinger, T. **35**, 179

Barnes, EdD, RRT, T.A., see Becker, MD, Chair, L.B. **35**, 189

Barzilay, Z., see Paret, G. **35**, 77

Baubin, M., J. Kollmitzer, A. Pomaroli, P. Kraincuk, A. Kranzl, G. Sumann, G.F. Wiesinger, H. Gilly, Force distribution across the heel of the hand during simulated manual chest compression **35**, 259

Baubin, M., see Haid, C. **35**, 83

Becker, MD, Chair, L.B., R.A. Berg, MD, P.E. Pepe, MD, MPH, A.H. Idris, MD, T.P. Aufderheide, MD, T.A. Barnes, EdD, RRT, S.J. Stratton, MD, N.C. Chandra, MD, A reappraisal of mouth-to-mouth ventilation during bystander-initiated cardiopulmonary resuscitation: A Statement for Healthcare Professionals From the Ventilation Working Group of the Basic Life Support and Pediatric Life Support Subcommittees, American Heart Association **35**, 189

Belichenko, P.V., see Akulinin, V.A. **35**, 157

Berg, MD, R.A., see Becker, MD, Chair, L.B. **35**, 189

Berzlanovic, A., see Bur, A. **35**, 33

Bilger, M.C., B. C. Giesen, P.C. Wollan, R.D. White, Improved retention of the EMS activation component (EMSA) in adult CPR education **35**, 219

Blumenthal, S.R., W. D. Voorhees, The relationship of carbon dioxide excretion during cardiopulmonary resuscitation to regional blood flow and survival **35**, 135

Brady, W., see Mitchell, R.G. **35**, 225

Bur, A., A. Wagner, M. Röggla, A. Berzlanovic, H. Herkner, F. Sterz, A.N. Laggner, Fatal pulmonary edema after nitric acid inhalation **35**, 33

Buylaert, W.A., see Calle, P.A. **35**, 213

Cade, J., see Cooper, S. **35**, 17

Calle, P.A., L. Lagaert, O. Vanhaute, W.A. Buylaert, Do victims of an out-of-hospital cardiac arrest benefit from a training program for emergency medical dispatchers? **35**, 213

Calle, P., see Martens, P. **35**, 123

Carrión Pérez, C., see Sorribes del Castillo, J. **35**, 249

C. Giesen, B., see Bilger, M.C. **35**, 219

Chandra, MD, N.C., see Becker, MD, Chair, L.B. **35**, 189

Cheng, D., see E. Brenner, B. **35**, 203

Coady, E.M., see Monsieurs, K.G. **35**, 37

Coats, T., see Morris, A. **35**, 253

Cooper, S., J. Cade, Predicting survival, In-hospital cardiac arrests: Resuscitation survival variables and training effectiveness **35**, 17

Corne, L., see Hachimi-Idrissi, S. **35**, 151

Detloff, B., see Mulligan, K.A. **35**, 265

de Vos, R., Quality of life after cardiopulmonary resuscitation **35**, 231

Diven, W., see Vaagene, P. **35**, 41

Dobb, G.J., see Fatovich, D.M. **35**, 237

D. Voorhees, W., see Blumenthal, S.R. **35**, 135

E. Brenner, B., D.C. Van, D. Cheng, E.J. Lazar, Determinants of reluctance to perform CPR among residents and applicants: The impact of experience on helping behavior **35**, 203

Ekström, L., see Löwhagen, O. **35**, 243

Ekström, L., see Reid Graves, J. **35**, 117

Eritscher, C., see Reiger, J. **35**, 175

Ezra, D., see Paret, G. **35**, 77

Fatovich, D.M., D.A. Prentice, G.J. Dobb, Magnesium in cardiac arrest (the magic trial) **35**, 237

Findlay, G., see Stallard, N. **35**, 171

Frass, M., see Staudinger, T. **35**, 179

Fulstow, R., see Lewis, R.M. **35**, 27

Gibson, P., see Mader, T.J. **35**, 3

Gilly, H., see Baubin, M. **35**, 259

Ginn, A., see Jasani, M.S. **35**, 69

Grimm, G., see Reiger, J. **35**, 175

Gulyaeva, N.V., see Gurvitch, A.M. **35**, 165

Guly, U.M., see Mitchell, R.G. **35**, 225

Gurvitch, A.M., E.A. Mutuskina, Y.V. Zarzhetsky, I.E. Trubina, M.S. Avruschenko, S.I. Pylova, A.V. Volkov, N.A. Lazareva, M.Y. Stepanichev, M.V. Onufriev, N.V. Gulyaeva, Prophylaxis of encephalopathies and risk factors of atherogenesis development in the postresuscitation period in rats by means of succinic acid **35**, 165

Hachimi-Idrissi, S., J. Leeman, Y. Hubloue, L. Huyghens, L. Corne, Open chest cardiopulmonary resuscitation in out-of-hospital cardiac arrest **35**, 151

Haid, C., W. Rabl, M. Baubin, Active compression-decompression resuscitation: the influence of different chest geometries on the force transmission **35**, 83

Haymerle, A., see Martens, P. **35**, 123

Herkner, H., see Bur, A. **35**, 33

Herlitz, J., see Reid Graves, J. **35**, 117

Hetz, H., see Praise, G. 35, 145

Holmberg, M., see Reid Graves, J. 35, 117

Holmberg, S., see Lövhagen, O. 35, 243

Holmberg, S., see Reid Graves, J. 35, 117

Hubloue, Y., see Hachimi-Idrissi, S. 35, 151

Huyghens, L., see Hachimi-Idrissi, S. 35, 151

Idris, A.H., see Wenzel, V. 35, 129

Idris, MD, A.H., see Becker, MD, Chair, L.B. 35, 189

Jasani, M.S., S.K. Salzman, L.L. Tice, A. Ginn, V.M. Nadkarni, Anesthetic regimen effects on a pediatric porcine model of asphyxial arrest 35, 69

Josef Vogt, see Strohmenger, H.-U. 35, 61

Jørgensen, E.O., Course of neurological recovery and cerebral prognostic signs during cardio-pulmonary resuscitation 35, 9

Kettler, D., see Bahr, J. 35, 23

Klingler, H., see Bahr, J. 35, 23

Knapp, S., see Staudinger, T. 35, 179

Kollmitzer, J., see Baubin, M. 35, 259

Korpela, R.E., see Suominen, P.K. 35, 111

Kraincuk, P., see Baubin, M. 35, 259

Kranzl, A., see Baubin, M. 35, 259

Kubilis, P.S., see Wenzel, V. 35, 129

Laczika, K., see Staudinger, T. 35, 179

Lagaert, L., see Calle, P.A. 35, 213

Laggner, A.N., see Bur, A. 35, 33

Laubreiter, K., see Reiger, J. 35, 175

Lauda, P., see Praise, G. 35, 145

Lazar, E.J., see E. Brenner, B. 35, 203

Lazareva, N.A., see Gurvitch, A.M. 35, 165

Leeman, J., see Hachimi-Idrissi, S. 35, 151

Lehmkuhl, P., see Wenzel, V. 35, 129

Lewis, R.M., R. Fulstow, G.B. Smith, The teaching of cardiopulmonary resuscitation in schools in Hampshire 35, 27

Lindner, K.H., see Mulligan, K.A. 35, 265

Lindner, K.H., see Strohmenger, H.-U. 35, 61

Lindqvist, J., see Reid Graves, J. 35, 117

Lindstrom, P.J., see Mulligan, K.A. 35, 265

Locker, G.J., see Staudinger, T. 35, 179

Lockey, D., see Morris, A. 35, 253

Lövhagen, O., L. Ekström, S. Holmberg, B. Wennerblom, M. Rosenfeldt, Experience of an emergency mobile asthma treatment programme 35, 243

Lundberg, D., see Roth, B. 35, 149

Lurie, K.G., see Mulligan, K.A. 35, 265

Mader, T.J., P. Gibson, Adenosine receptor antagonism in refractory asystolic cardiac arrest: results of a human pilot study 35, 3

Martens, P., A. Haymerle, F. Sterz, O. Vanhaute, P. Calle, Limitation of life support after resuscitation from cardiac arrest: practice in Belgium and Austria 35, 123

Mayan, H., see Paret, G. 35, 77

McKnite, S.H., see Mulligan, K.A. 35, 265

Mitchell, R.G., W. Brady, U.M. Guly, R.G. Pirrallo, C.E. Robertson, Comparison of two emergency response systems and their effect on survival from out of hospital cardiac arrest 35, 225

Monsieurs, K.G., E.M. Coady, Variation in defibrillation modes after synchronized cardioversion: A potential hazard 35, 37

Moosy, J., see Vaagene, P. 35, 41

Morris, A., D. Lockey, T. Coats, Fat necks: Modification of a standard surgical airway protocol in the pre-hospital environment 35, 253

Mulligan, K.A., S.H. McKnite, K.H. Lindner, P.J. Lindstrom, B. Detloff, K.G. Lurie, Synergistic effects of vasopressin plus epinephrine during cardiopulmonary resuscitation 35, 265

Mutuskina, E.A., see Gurvitch, A.M. 35, 165

Nadkarni, V.M., see Jasani, M.S. 35, 69

O'Donnell, Z., In this issue 35, 105

O'Donnell, Z., Mechanisms of body cooling in submersed victims 35, 107

Olkkola, K.T., see Suominen, P.K. 35, 111

Onufriev, M.V., see Gurvitch, A.M. 35, 165

Panzer, W., see Bahr, J. 35, 23

Paret, G., Z. Vaknin, D. Ezra, E. Peleg, T. Rosenthal, A. Vardi, H. Mayan, Z. Barzilay, Epinephrine pharmacokinetics and pharmacodynamics following endotracheal administration in dogs: the role of volume of diluent 35, 77

Peleg, E., see Paret, G. 35, 77

Pepe, MD, MPH, P.E., see Becker, MD, Chair, L.B. 35, 189

Pichlmayr, I., see Wenzel, V. 35, 129

Pirrallo, R.G., see Mitchell, R.G. 35, 225

Pojer, H., see Praise, G. 35, 145

Pomaroli, A., see Baubin, M. 35, 259

Praise, G., H. Hetz, P. Lauda, H. Pojer, F. Smolle-Juettner, J. Smolle, A comparison of the end-tidal-CO₂ documented by capnometry and the arterial pCO₂ in emergency patients 35, 145

Prentice, D.A., see Fatovich, D.M. 35, 237

Pylava, S.I., see Gurvitch, A.M. 35, 165

Rabl, W., see Haid, C. 35, 83

Rao, G., see Vaagene, P. 35, 41

Ravi, C., see Vaagene, P. 35, 41

Reid Graves, J., J. Herlitz, A. Bång, Å. Axelsson, L. Ekström, M. Holmberg, J. Lindqvist, K. Sunnerhagen, S. Holmberg, Survivors of out of hospital cardiac arrest: their prognosis, longevity and functional status 35, 117

Reiger, J., C. Ertscher, K. Laubreiter, J. Trattnig, F. Sterz, G. Grimm, Gastric rupture—an uncommon complication after successful cardiopulmonary resuscitation: report of two cases 35, 175

Robertson, C.E., see Mitchell, R.G. 35, 225

Rode, H., see Bahr, J. 35, 23

Röggla, M., see Bur, A. 35, 33

Röggla, M., see Staudinger, T. 35, 179

Rosenfeldt, M., see Lövhagen, O. 35, 243

Rosenthal, T., see Paret, G. 35, 77

Roth, B., D. Lundberg, Disposable CO₂-detector, a reliable tool for determination of correct tracheal tube position during resuscitation of a neonate 35, 149

Rutherford, J.S., see Shaw, D.P. 35, 255

Safar, P., see Vaagene, P. 35, 41

Salzman, S.K., see Jasani, M.S. 35, 69

Sanz Ribera, J., see Sorribes del Castillo, J. 35, 249

Semenchenko, V.V., see Akulinin, V.A. 35, 157

Shaw, D.P., J.S. Rutherford, M.J.A. Williams, The mechanism of blood flow in cardiopulmonary resuscitation—introducing the lung pump 35, 255

Siemkowicz, E., Magnesium sulfate solution dramatically improves immediate recovery of rats from hypoxia 35, 53

Silfvest, T.G.O., see Suominen, P.K. 35, 111

Smith, G.B., see Lewis, R.M. 35, 27

Smithies, M., see Stallard, N. 35, 171

Smolle, J., see Praise, G. 35, 145

Smolle-Juettner, F., see Praise, G. 35, 145

Sorribes del Castillo, J., C. Carrón Pérez, J. Sanz Ribera, Nasal route to ventilation during basic cardiopulmonary resuscitation in children under two months of age 35, 249

Stallard, N., G. Findlay, M. Smithies, Splenic rupture following cardiopulmonary resuscitation **35**, 171

Staudinger, T., A. Bankier, W. Strohmaier, K. Weiss, G.J. Locker, S. Knapp, M. Röggla, K. Laczika, M. Frass, Exogenous surfactant therapy in a patient with adult respiratory distress syndrome after near drowning **35**, 179

Stepanichev, M.Y., see Gurvitch, A.M. **35**, 165

Stepanov, S.S., see Akulinin, V.A. **35**, 157

Sterz, F., see Bur, A. **35**, 33

Sterz, F., see Martens, P. **35**, 123

Sterz, F., see Reiger, J. **35**, 175

Stratton, MD, S.J., see Becker, MD, Chair, L.B. **35**, 189

Strohmaier, W., see Staudinger, T. **35**, 179

Strohmenger, H.-U., K.H. Lindner, W. Wienen, Josef Vogt, Effects of the AT1-selective angiotensin II antagonist, telmisartan, on hemodynamics and ventricular function after cardiopulmonary resuscitation in pigs **35**, 61

Sumann, G., see Baubin, M. **35**, 259

Sunnerhagen, K., see Reid Graves, J. **35**, 117

Suominen, P.K., R.E. Korpela, T.G.O. Silfvast, K.T. Olkkola, Does water temperature affect outcome of nearly drowned children **35**, 111

Tice, L.L., see Jasani, M.S. **35**, 69

Trattnig, J., see Reiger, J. **35**, 175

Trubina, I.E., see Gurvitch, A.M. **35**, 165

Vaagenes, P., P. Safar, J. Moossey, G. Rao, W. Diven, C. Ravi, K. Arfors, Asphyxiation versus ventricular fibrillation cardiac arrest in dogs. Differences in cerebral resuscitation effects—a preliminary study **35**, 41

Vaknin, Z., see Paret, G. **35**, 77

Van, D.C., see E. Brenner, B. **35**, 203

Vanhaute, O., see Calle, P.A. **35**, 213

Vanhaute, O., see Martens, P. **35**, 123

Vardi, A., see Paret, G. **35**, 77

Volkov, A.V., see Gurvitch, A.M. **35**, 165

Wagner, A., see Bur, A. **35**, 33

Weiss, K., see Staudinger, T. **35**, 179

Wennerblom, B., see Löwhagen, O. **35**, 243

Wenzel, V., P. Lehmkuhl, P.S. Kubilis, A.H. Idris, I. Pichlmayr, Poor correlation of mouth-to-mouth ventilation skills after basic life support training and 6 months later **35**, 129

White, R.D., see Bilger, M.C. **35**, 219

Wienen, W., see Strohmenger, H.-U. **35**, 61

Wiesinger, G.F., see Baubin, M. **35**, 259

Williams, M.J.A., see Shaw, D.P. **35**, 255

Wollan, P.C., see Bilger, M.C. **35**, 219

Zarzhetsky, Y.V., see Gurvitch, A.M. **35**, 165





Subject index

Volume 35 (1997)

Adenosine receptor; Aminophylline; Antagonism; Asystolic cardiac arrest **35**, 3

Adult respiratory distress syndrome; Near-drowning; Surfactant **35**, 179

AIDS; Cardiopulmonary resuscitation; Mouth-to-mouth resuscitation; Helping behavior; Bystander response; Resident physician; HIV **35**, 203

Airway; Surgical wounds and injuries; Prehospital **35**, 253

Ambulance; Bronchial asthma; Asthma mortality; Bronchodilator **35**, 243

Aminophylline; Adenosine receptor; Antagonism; Asystolic cardiac arrest **35**, 3

Angiotensin II antagonist; Cardiopulmonary resuscitation; Domestic pigs; Myocardial contractility; Postresuscitation phase; Telmisartan **35**, 61

Antagonism; Adenosine receptor; Aminophylline; Asystolic cardiac arrest **35**, 3

Artificial respiration; Resuscitation; Manikin; Retention; Basic life support; Cardiac arrest **35**, 129

Asphyxia; Cerebral ischemia; Ventricular fibrillation; Cardiopulmonary resuscitation; Calcium blocker; Free radical scavengers **35**, 41

Asphyxial arrest; Pentobarbital; Ketamine; Isoflurane **35**, 69

Asthma mortality; Bronchial asthma; Ambulance; Bronchodilator **35**, 243

Asystolic cardiac arrest; Adenosine receptor; Aminophylline; Antagonism **35**, 3

Atherogenesis; Cardiac arrest; Postresuscitation encephalopathy; Succinic acid **35**, 165

Basic cardiopulmonary resuscitation; Infants resuscitation; Nasal ventilation; Nasal resuscitation **35**, 249

Basic life support; Resuscitation; Artificial respiration; Manikin; Retention; Cardiac arrest **35**, 129

Blood gas analysis; Capnometry; Emergency **35**, 145

Blood gas analysis; Epinephrine; Drug administration; Endotracheal; Pharmacokinetics; Cardiac emergencies; Cardiopulmonary resuscitation **35**, 77

Brain stem; Cardiopulmonary arrest; Resuscitation; Cerebral ischemia; Neurologic examination; Patient outcome assessment **35**, 9

Bronchial asthma; Asthma mortality; Ambulance; Bronchodilator **35**, 243

Bronchodilator; Bronchial asthma; Asthma mortality; Ambulance **35**, 243

Bystander response; Cardiopulmonary resuscitation; Mouth-to-mouth resuscitation; Helping behavior; Resident physician; HIV; AIDS **35**, 203

Calcium blocker; Asphyxia; Cerebral ischemia; Ventricular fibrillation; Cardiopulmonary resuscitation; Free radical scavengers **35**, 41

Capnometry; Blood gas analysis; Emergency **35**, 145

Carbon dioxide; Cardiopulmonary resuscitation; Survival; Regional blood flow; Dogs **35**, 135

Carbon dioxide; Resuscitation; Tracheal intubation **35**, 149

Cardiac arrest; Cardiopulmonary resuscitation **35**, 123

Cardiac arrest; Epinephrine; Vasopressin; Cardiopulmonary resuscitation; Cerebral blood flow; Myocardial blood flow **35**, 265

Cardiac arrest; Magnesium; Resuscitation **35**, 237

Cardiac arrest; Out-of-hospital cardiac arrest; Cardiopulmonary resuscitation; Open-chest cardiopulmonary resuscitation; Closed chest cardiopulmonary resuscitation; Return of spontaneous circulation **35**, 151

Cardiac arrest; Postresuscitation encephalopathy; Succinic acid; Atherogenesis **35**, 165

Cardiac arrest; Resuscitation; Artificial respiration; Manikin; Retention; Basic life support **35**, 129

Cardiac arrest; Resuscitation; Emergency response system **35**, 225

Cardiac compliance; Hypoxia; Magnesium sulfate; Recovery 35, 53

Cardiac emergencies; Epinephrine; Drug administration; Endotracheal; Pharmacokinetics; Blood gas analysis; Cardiopulmonary resuscitation 35, 77

Cardiopulmonary arrest; Emergency medical dispatching; Training program; Emergency medical services system 35, 213

Cardiopulmonary arrest; Resuscitation; Cerebral ischemia; Brain stem; Neurologic examination; Patient outcome assessment 35, 9

Cardiopulmonary resuscitation; Angiotensin II antagonist; Domestic pigs; Myocardial contractility; Postresuscitation phase; Telmisartan 35, 61

Cardiopulmonary resuscitation; Asphyxia; Cerebral ischemia; Ventricular fibrillation; Calcium blocker; Free radical scavengers 35, 41

Cardiopulmonary resuscitation; Carbon dioxide; Survival; Regional blood flow; Dogs 35, 135

Cardiopulmonary resuscitation; Cardiac arrest 35, 123

Cardiopulmonary resuscitation; Cardiac arrest; Out-of-hospital cardiac arrest; Open-chest cardiopulmonary resuscitation; Closed chest cardiopulmonary resuscitation; Return of spontaneous circulation 35, 151

Cardiopulmonary resuscitation; CPR; CPR training; Education; Telephone; Retention 35, 219

Cardiopulmonary resuscitation; Epinephrine; Drug administration; Endotracheal; Pharmacokinetics; Cardiac emergencies; Blood gas analysis 35, 77

Cardiopulmonary resuscitation; Epinephrine; Vasopressin; Cerebral blood flow; Cardiac arrest; Myocardial blood flow 35, 265

Cardiopulmonary resuscitation; Gastric rupture; Case report; Outcome 35, 175

Cardiopulmonary resuscitation; Lung pump; Thoracic pump; Heart massage; Methods; Haemodynamics 35, 255

Cardiopulmonary resuscitation; Manual chest compression; Heel of the hand; Force distribution 35, 259

Cardiopulmonary resuscitation; Mouth-to-mouth resuscitation; Helping behavior; Bystander response; Resident physician; HIV; AIDS 35, 203

Cardiopulmonary resuscitation; Quality of life; Survival 35, 231

Cardiopulmonary resuscitation; Schools; Community; Education; Training 35, 27

Cardiopulmonary resuscitation; Splenic rupture; Intraabdominal haemorrhage; Diagnosis 35, 171

Cardiopulmonary-resuscitation; Suction-device; Chest-model; Force-distribution 35, 83

Cardiopulmonary resuscitation; Sudden death; Ventilation 35, 189

Cardioversion; Defibrillation; Standardization; Synchronized; Training 35, 37

Carotid artery; Carotid pulse; First aid 35, 23

Carotid pulse; First aid; Carotid artery 35, 23

Case report; Gastric rupture; Cardiopulmonary resuscitation; Outcome 35, 175

Cerebral blood flow; Epinephrine; Vasopressin; Cardiopulmonary resuscitation; Cardiac arrest; Myocardial blood flow 35, 265

Cerebral ischemia; Asphyxia; Ventricular fibrillation; Cardiopulmonary resuscitation; Calcium blocker; Free radical scavengers 35, 41

Cerebral ischemia; Cardiopulmonary arrest; Resuscitation; Brain stem; Neurologic examination; Patient outcome assessment 35, 9

Chest-model; Cardiopulmonary-resuscitation; Suction-device; Force-distribution 35, 83

Closed chest cardiopulmonary resuscitation; Cardiac arrest; Out-of-hospital cardiac arrest; Cardiopulmonary resuscitation; Open-chest cardiopulmonary resuscitation; Return of spontaneous circulation 35, 151

Community; Schools; Cardiopulmonary resuscitation; Education; Training 35, 27

CPR; Cardiopulmonary resuscitation; CPR training; Education; Telephone; Retention 35, 219

CPR training; Cardiopulmonary resuscitation; CPR; Education; Telephone; Retention 35, 219

Defibrillation; Standardization; Synchronized; Cardioversion; Training 35, 37

Dendritic changes; Ischemia; Pyramidal neurons; Sensory-motor cortex; Golgi method 35, 157

Diagnosis; Cardiopulmonary resuscitation; Splenic rupture; Intraabdominal haemorrhage 35, 171

Dogs; Carbon dioxide; Cardiopulmonary resuscitation; Survival; Regional blood flow 35, 135

Domestic pigs; Angiotensin II antagonist; Cardiopulmonary resuscitation; Myocardial contractility; Postresuscitation phase; Telmisartan 35, 61

Drug administration; Epinephrine; Endotracheal; Pharmacokinetics; Cardiac emergencies; Blood gas analysis; Cardiopulmonary resuscitation 35, 77

Education; Cardiopulmonary resuscitation; CPR; CPR training; Telephone; Retention 35, 219

Education; Schools; Community; Cardiopulmonary resuscitation; Training 35, 27

Emergency; Capnometry; Blood gas analysis 35, 145

Emergency medical dispatching; Cardiopulmonary arrest; Training program; Emergency medical services system 35, 213

Emergency medical services system; Cardiopulmonary arrest; Emergency medical dispatching; Training program 35, 213

Emergency response system; Cardiac arrest; Resuscitation 35, 225

Endotracheal; Epinephrine; Drug administration; Pharmacokinetics; Cardiac emergencies; Blood gas analysis; Cardiopulmonary resuscitation 35, 77

Epinephrine; Drug administration; Endotracheal; Pharmacokinetics; Cardiac emergencies; Blood gas analysis; Cardiopulmonary resuscitation 35, 77

Epinephrine; Vasopressin; Cardiopulmonary resuscitation; Cerebral blood flow; Cardiac arrest; Myocardial blood flow 35, 265

Extracorporeal membrane oxygenation; Pulmonary edema; Inhalation injury; Surfactant; Nitric oxide; Nitric acid 35, 33

First aid; Carotid pulse; Carotid artery 35, 23

Force distribution; Cardiopulmonary resuscitation; Manual chest compression; Heel of the hand 35, 259

Force-distribution; Cardiopulmonary-resuscitation; Suction-device; Chest-model 35, 83

Free radical scavengers; Asphyxia; Cerebral ischemia; Ventricular fibrillation; Cardiopulmonary resuscitation; Calcium blocker 35, 41

Gastric rupture; Cardiopulmonary resuscitation; Case report; Outcome 35, 175

Golgi method; Ischemia; Dendritic changes; Pyramidal neurons; Sensory-motor cortex 35, 157

Haemodynamics; Cardiopulmonary resuscitation; Lung pump; Thoracic pump; Heart massage; Methods 35, 255

Heart massage; Cardiopulmonary resuscitation; Lung pump; Thoracic pump; Methods; Haemodynamics 35, 255

Heel of the hand; Cardiopulmonary resuscitation; Manual chest compression; Force distribution 35, 259

Helping behavior; Cardiopulmonary resuscitation; Mouth-to-mouth resuscitation; Bystander response; Resident physician; HIV; AIDS 35, 203

HIV; Cardiopulmonary resuscitation; Mouth-to-mouth resuscitation; Helping behavior; Bystander response; Resident physician; AIDS 35, 203

Hypothermia; Paediatric; Near drowning; Water temperature; Near Drowning Severity Index 35, 111

Hypoxia; Cardiac compliance; Magnesium sulfate; Recovery 35, 53

Infants resuscitation; Basic cardiopulmonary resuscitation; Nasal ventilation; Nasal resuscitation 35, 249

Inhalation injury; Pulmonary edema; Extracorporeal membrane oxygenation; Surfactant; Nitric oxide; Nitric acid 35, 33

Intraabdominal haemorrhage; Cardiopulmonary resuscitation; Splenic rupture; Diagnosis 35, 171

Ischemia; Dendritic changes; Pyramidal neurons; Sensory-motor cortex; Golgi method 35, 157

Isoflurane; Asphyxial arrest; Pentobarbital; Ketamine 35, 69

Ketamine; Asphyxial arrest; Pentobarbital; Isoflurane 35, 69

Lung pump; Cardiopulmonary resuscitation; Thoracic pump; Heart massage; Methods; Haemodynamics 35, 255

Magnesium; Cardiac arrest; Resuscitation 35, 237

Magnesium sulfate; Hypoxia; Cardiac compliance; Recovery 35, 53

Manikin; Resuscitation; Artificial respiration; Retention; Basic life support; Cardiac arrest 35, 129

Manual chest compression; Cardiopulmonary resuscitation; Heel of the hand; Force distribution 35, 259

Methods; Cardiopulmonary resuscitation; Lung pump; Thoracic pump; Heart massage; Haemodynamics 35, 255

Mouth-to-mouth resuscitation; Cardiopulmonary resuscitation; Helping behavior; Bystander response; Resident physician; HIV; AIDS 35, 203

Myocardial blood flow; Epinephrine; Vasopressin; Cardiopulmonary resuscitation; Cerebral blood flow; Cardiac arrest 35, 265

Myocardial contractility; Angiotensin II antagonist; Cardiopulmonary resuscitation; Domestic pigs; Postresuscitation phase; Telmisartan 35, 61

Nasal resuscitation; Basic cardiopulmonary resuscitation; Infants resuscitation; Nasal ventilation 35, 249

Nasal ventilation; Basic cardiopulmonary resuscitation; Infants resuscitation; Nasal resuscitation 35, 249

Near-drowning; Adult respiratory distress syndrome; Surfactant 35, 179

Near drowning; Paediatric; Water temperature; Hypothermia; Near Drowning Severity Index 35, 111

Near Drowning Severity Index; Paediatric; Near drowning; Water temperature; Hypothermia 35, 111

Neurologic examination; Cardiopulmonary arrest; Resuscitation; Cerebral ischemia; Brain stem; Patient outcome assessment 35, 9

Nitric acid; Pulmonary edema; Inhalation injury; Extracorporeal membrane oxygenation; Surfactant; Nitric oxide 35, 33

Nitric oxide; Pulmonary edema; Inhalation injury; Extracorporeal membrane oxygenation; Surfactant; Nitric acid 35, 33

Open-chest cardiopulmonary resuscitation; Cardiac arrest; Out-of-hospital cardiac arrest; Cardiopulmonary resuscitation; Closed chest cardiopulmonary resuscitation; Return of spontaneous circulation 35, 151

Outcome; Gastric rupture; Cardiopulmonary resuscitation; Case report 35, 175

Out-of-hospital cardiac arrest; Cardiac arrest; Cardiopulmonary resuscitation; Open-chest cardiopulmonary resuscitation; Closed chest cardiopulmonary resuscitation; Return of spontaneous circulation 35, 151

Paediatric: Near drowning; Water temperature; Hypothermia; Near Drowning Severity Index 35, 111

Patient outcome assessment: Cardiopulmonary arrest; Resuscitation; Cerebral ischemia; Brain stem; Neurologic examination 35, 9

Pentobarbital: Asphyxial arrest; Ketamine; Isoflurane 35, 69

Pharmacokinetics: Epinephrine; Drug administration; Endotracheal; Cardiac emergencies; Blood gas analysis; Cardiopulmonary resuscitation 35, 77

Postresuscitation encephalopathy: Cardiac arrest; Succinic acid; Atherogenesis 35, 165

Postresuscitation phase: Angiotensin II antagonist; Cardiopulmonary resuscitation; Domestic pigs; Myocardial contractility; Telmisartan 35, 61

Prehospital: Airway; Surgical wounds and injuries 35, 253

Pulmonary edema: Inhalation injury; Extracorporeal membrane oxygenation; Surfactant; Nitric oxide; Nitric acid 35, 33

Pyramidal neurons: Ischemia; Dendritic changes; Sensory-motor cortex; Golgi method 35, 157

Quality of life: Cardiopulmonary resuscitation; Survival 35, 231

Recovery: Hypoxia; Cardiac compliance; Magnesium sulfate 35, 53

Regional blood flow: Carbon dioxide; Cardiopulmonary resuscitation; Survival; Dogs 35, 135

Resident physician: Cardiopulmonary resuscitation; Mouth-to-mouth resuscitation; Helping behavior; Bystander response; HIV; AIDS 35, 203

Resuscitation: Artificial respiration; Manikin; Retention; Basic life support; Cardiac arrest 35, 129

Resuscitation: Cardiac arrest; Emergency response system 35, 225

Resuscitation: Cardiopulmonary arrest; Cerebral ischemia; Brain stem; Neurologic examination; Patient outcome assessment 35, 9

Resuscitation: Magnesium; Cardiac arrest 35, 237

Resuscitation: Tracheal intubation; Carbon dioxide 35, 149

Retention: Cardiopulmonary resuscitation; CPR; CPR training; Education; Telephone 35, 219

Retention: Resuscitation; Artificial respiration; Manikin; Basic life support; Cardiac arrest 35, 129

Return of spontaneous circulation: Cardiac arrest; Out-of-hospital cardiac arrest; Cardiopulmonary resuscitation; Open-chest cardiopulmonary resuscitation; Closed chest cardiopulmonary resuscitation 35, 151

Schools: Community; Cardiopulmonary resuscitation; Education; Training 35, 27

Sensory-motor cortex: Ischemia; Dendritic changes; Pyramidal neurons; Golgi method 35, 157

Splenic rupture: Cardiopulmonary resuscitation; Intraabdominal haemorrhage; Diagnosis 35, 171

Standardization: Defibrillation; Synchronized; Cardioversion; Training 35, 37

Succinic acid: Cardiac arrest; Postresuscitation encephalopathy; Atherogenesis 35, 165

Suction-device: Cardiopulmonary-resuscitation; Chest-model; Force-distribution 35, 83

Sudden death: Cardiopulmonary resuscitation; Ventilation 35, 189

Surfactant: Near-drowning; Adult respiratory distress syndrome 35, 179

Surfactant: Pulmonary edema; Inhalation injury; Extracorporeal membrane oxygenation; Nitric oxide; Nitric acid 35, 33

Surgical wounds and injuries: Airway; Prehospital 35, 253

Survival: Carbon dioxide; Cardiopulmonary resuscitation; Regional blood flow; Dogs 35, 135

Survival: Cardiopulmonary resuscitation; Quality of life 35, 231

Synchronized: Defibrillation; Standardization; Cardioversion; Training 35, 37

Telephone: Cardiopulmonary resuscitation; CPR; CPR training; Education; Retention 35, 219

Telmisartan: Angiotensin II antagonist; Cardiopulmonary resuscitation; Domestic pigs; Myocardial contractility; Postresuscitation phase 35, 61

Thoracic pump: Cardiopulmonary resuscitation; Lung pump; Heart massage; Methods; Haemodynamics 35, 255

Tracheal intubation: Resuscitation; Carbon dioxide 35, 149

Training: Defibrillation; Standardization; Synchronized; Cardioversion 35, 37

Training program: Cardiopulmonary arrest; Emergency medical dispatching; Emergency medical services system 35, 213

Training: Schools; Community; Cardiopulmonary resuscitation; Education 35, 27

Vasopressin: Epinephrine; Cardiopulmonary resuscitation; Cerebral blood flow; Cardiac arrest; Myocardial blood flow 35, 265

Ventilation: Cardiopulmonary resuscitation; Sudden death 35, 189

Ventricular fibrillation: Asphyxia; Cerebral ischemia; Cardiopulmonary resuscitation; Calcium blocker; Free radical scavengers 35, 41

Water temperature: Paediatric; Near drowning; Hypothermia; Near Drowning Severity Index 35, 111

